

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Haralambos Mantzaridis, Gavin N. C. Kenny
Serial No.: To Be Assigned
Filed: Concurrently Herewith
For: ANAESTHESIA CONTROL SYSTEM

October 9, 2001

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please enter the following Preliminary Amendment before examining the present application.

In the Specification:

Please insert the following paragraph directly below the title on Page 1:

--This application is a continuation of U.S. Serial No. 09/267,932, filed March 11, 1999, entitled *Anaesthesia Control System*, which is a continuation of PCT International Application No. PCT/GB97/02435, filed September 10, 1997, entitled *Anaesthesia Control System*, and claims the benefit of Great Britain Application Serial No. 9618998.0, filed September 11, 1996, assigned to the assignee of the present application, the disclosures of which are hereby incorporated herein by reference in their entirety as if set forth fully herein.--

In the Claims:

Please cancel Claims 5-6.

Please add new Claims 11-19 as follows:

11. (New) A method as claimed in claim 1 wherein the raw AEP signal is sampled at regular intervals to produce a digitized AEP signal.

12. (New) A method as claimed in claim 2 wherein the raw AEP signal is sampled at regular intervals to produce a digitized AEP signal.

13. (New) A method as claimed in claim 3 wherein the raw AEP signal is sampled at regular intervals to produce a digitized AEP signal.

14. (New) A method as claimed in claim 4 wherein the raw AEP signal is sampled at regular intervals to produce a digitized AEP signal.

15. (New) A method as claimed in claim 1 wherein an indication of coarseness is obtained by measuring the differences between neighboring sample points.

16. (New) A method as claimed in claim 2 wherein an indication of coarseness is obtained by measuring the differences between neighboring sample points.

17. (New) A method as claimed in claim 3 wherein an indication of coarseness is obtained by measuring the differences between neighboring sample points.

18. (New) A method as claimed in claim 4 wherein an indication of coarseness is obtained by measuring the differences between neighboring sample points.

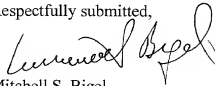
19. (New) A method as claimed in claim 5 wherein an indication of coarseness is obtained by measuring the differences between neighboring sample points.

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REMARKS

The present Preliminary Amendment is being filed to conform the application to U.S. practice. In particular, Claims 5-6 have been canceled to eliminate multiple claim dependencies. Claims 11-19 have been added to claim the subject matter of original Claims 5-6. Favorable examination and allowance of the present application is respectfully requested

Respectfully submitted,



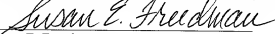
Mitchell S. Bigel
Registration No. 29,614
Attorney for Applicants

Myers Bigel Sibley & Sajovec, P.A.
P.O. Box 37428
Raleigh, North Carolina 27627
Telephone: 919/854-1400
Facsimile: 919/854-1401

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.



Susan E. Freedman
Date of Signature: October 9, 2001